

FORM

**U.S. ENVIRONMENTAL PROTECTION AGENCY  
CHEMICAL SUBSTANCE INVENTORY REPORT**  
(Section 8(a) and (b) Toxic Substances Control Act 15 USC 2607)

FORM NO. 31098908

I, CERTIFICATION STATEMENT, I hereby certify that, to the best of my knowledge and belief: (1) the chemical substance identified below has been manufactured or imported for a commercial purpose since January 1, 1973, and can be reported for the inventory (40 CFR 710); (2) all information entered on this form is complete and accurate; and (3) the confidentiality of the information on this form is true as to that information for which I have asserted a confidentiality claim. I agree to permit access to, and the copying of, records by a duly authorized representative of the EPA Administrator, in accordance with the Toxic Substances Control Act, to documents any information.

SIGNATURE *C. J. Fahlestrom*

DATE *4-5-78*

C. J. Fahlestrom, Resident Mgr.

Foreign Supplier Signature

Date

II. CORPORATION

IV. PRINCIPAL TECHNICAL CONTACT(S)

III. PLANT SITE NAME/ADDRESS  
MID *6718C*  
NAME *BOISE CAS CADE, CORP.*  
ADDRESS *PO BOX 14201*  
*315 COMMERCIAL SE*  
CITY *SALT LAKE CITY* STATE *UT*  
COUNTY *DAKOTA* ZIP *84143*  
DUN & BRADSTREET NO. *103-078-4144*

W. S. Gray  
W. R. Spurgeon  
Salem, Or  
(503) 362-2421

**V. CHEMICAL SUBSTANCE WHERE THE IDENTITY IS CONFIDENTIAL (AND/OR) THE CAS REGISTRY NUMBER IS UNKNOWN.**

NUMBER	CAS REGISTRY NUMBER (IF KNOWN)	SPECIFIC CHEMICAL NAME (SEPARATE MULTIPLE NAMES WITH A SEMI-COLON)	CLASS 1 <input type="checkbox"/> CLASS 2 <input type="checkbox"/>	ACTIVITY	CONFIDENTIALITY CLAIMS							EPA USE ONLY	
				PRODUCTION RANGE	MANUFACTURE	IMPORT	SITE LIMITED	MANUFACTURE (a)	IMPORT (b)	SITE LIMITED (c)	PRODUCTION (d)		CORPORATION (e)
1		STARCH ENZYME CONVERTED			4								

IN THE SPACE PROVIDED BELOW, PROVIDE STRUCTURAL INFORMATION, MOLECULAR FORMULA, AND OTHER SUPPLEMENTAL INFORMATION TO AID IN THE SPECIFIC IDENTIFICATION OF THE CHEMICAL SUBSTANCE:

☐ SEE ATTACHED SHEETS  
(WRITE FORM NO. ON ALL ATTACHMENTS)

MOLECULAR FORMULA

- (g) ☐ CHEMICAL SUBSTANCE IDENTITY IS CONFIDENTIAL
- (1) SUBSTANTIATION:  
☐ No. of sheets attached (write form number on all substantiation sheets).
- (2) Proposed Generic Name:
- ☐ (3) I agree to the terms of CONFIDENTIAL CHEMICAL SUBSTANCE IDENTITY STATEMENT on the back of this form.

A product which results from treating starch in aqueous slurry, with a starch-hydrolyzing enzyme under controlled conditions of temperature and pressure. A desired degree of hydrolysis is achieved by the controlled conditions and the length of time the starch slurry is maintained under their influence. Preferred enzymes are amylase (900-85-5), carbohydrase (90001-02-9). The enzymatic hydrolysis is terminated by thermally destroying the enzyme. The product is a starch of lower average molecular weight than the starting material, in mixture with oligosaccharide split from the original starch by hydrolysis.